IV. *The Deſcription of an* Aurora Borealis *mention'd in the foregoing Letter.*

My LORD,

ABout Seven 'o Clock at Night I was told that the Meteor call'd by our Sailors, *Merry Dancers*, was viſible, and very bright. Having ſeen ſeveral before, but had no opportunity of being particular in my Obſervation, I went out into the open Air, clear of Houſes, that I might have a better view all round the *Horizon*; from whoſe *Northern* part aroſe ſeveral Streams of Light, as if from behind a black Cloud. They were very many, and I believe, there was no poſſibility of numbering them, their Motion being ſo quick, ſhooting upwards to the *Zenith* with a Motion not be follow'd by the Eye. They had alſo another Motion which ſeemed to be ſide-ways, their higher Ends terminating ſometimes in a ſharp Point, ſometimes in two or three Points; they appeared from the *North-Weſt* to *North-Eaſt*; but were brighteſt in the *North*. Their Colour was pale like that of *Jupiter* through a Teleſcope, but not near ſo bright. Moſt of 'em reach'd the *Zenith*, where mixing with one another, they whisk'd round and form'd an Appearance like the *curling* Flame of a Glaſs-Houſe-Fire; they had a very irregular Motion, ſometimes turning inwards, ſometimes outwards, like the *Pendulum-Spring* of a Watch. This *circular* Light was the brighteſt, and ſeem'd to occupy near ten Degrees of the higheſt part of the Hemiſphere: Several Strokes of Light ſeem'd to dart from it to the *South*; but

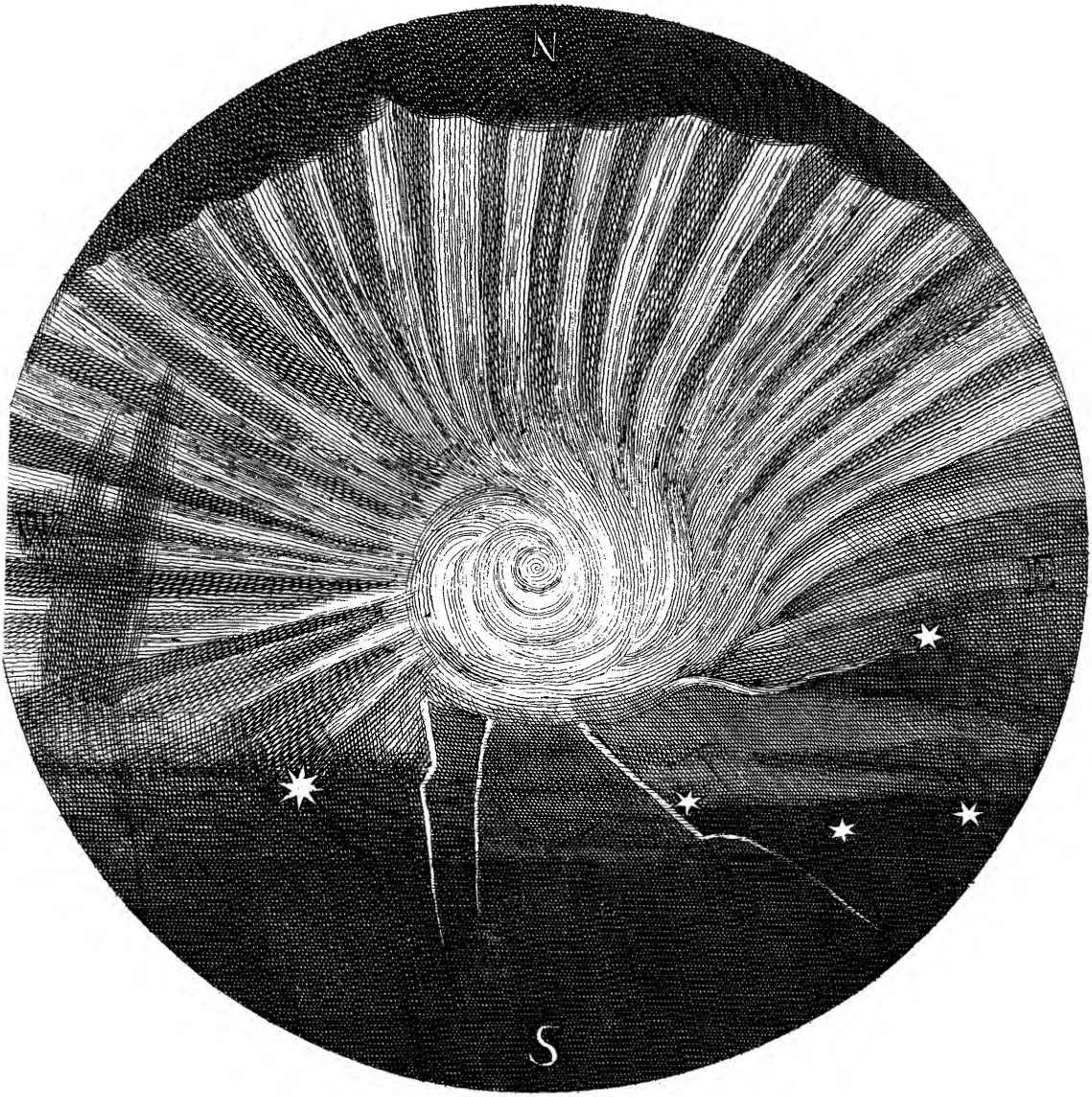
but died before they got any conſiderable diſtance. In the *Weſt*, I ſaw two ſmall long Clouds, which interpoſed betwixt me and the light Streams; which I ſaw above the Clouds, and betwixt them, which convinc'd me that this Light (whatever it be) is far above them. I have drawn a Scheme of the whole Horizon, as it appear'd to me. *(See the Figure.)* That bright Star is *Jupiter*, whoſe Place then was 17° in *Aries*, and was about South-Weſt, I gueſs about 20° high. Some of the brighteſt Stars in *Taurus*, *Orion*, and *Aries* appear'd South and South Eaſt; but I have not placed thoſe but by gueſs. In this ſtate I left it: But was told by one that ſaw it after Ten o' Clock, that the whirling Light in the Zenith appeared of ſeveral Colours, as, blue, green, yellow, and reddiſh. But that I did not ſee.

I am, &c.

V. *A Letter from the Reverend Mr.* Edmund Barrel, *Rector of* Sutton *near* Dartford *in* Kent, *to Sir* Hans Sloane, *Baronet, concerning a Shock of an Earthquake felt in that Neighbourhood*, &c.

SIR, *Sutton, Aug. 11th*, 1727.

I had an Information brought to me Yeſterday, on purpoſe to be communicated to your Society; 'twas, that the Earthquake was felt very ſenſibly at a Farm on a Hill called *Skeat-Hill*, which is at the Weſt End of *Lullingſtone*-Park, belonging to *Percival Hart*, Eſq;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